



PATENT
ATTORNEY DOCKET NO.: 041514-5171

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Mitsuru NISHITSUKA et al.)

U.S. Application No.: 09/516,731)

Filed: March 1, 2000)

For: SEMICONDUCTOR LASER DEVICE)
PROVIDING LASER LIGHT OF TWO)
WAVELENGTHS AND METHOD OF)
FABRICATING THE SAME)

Group Art Unit: 2828

Examiner: A. Rodriguez

Commissioner for Patents
Washington, D.C. 20231

Sir:

**SUBMISSION OF REVOCATION OF ORIGINAL POWER OF
ATTORNEY AND GRANT OF NEW POWER OF ATTORNEY**

Enclosed is a copy of the Revocation of Original Power of Attorney and Grant of New
Power of Attorney by the Assignee.

If there is any fee due in connection with the filing of this Statement, please charge the
fee to our Deposit Account No. 50-0310.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Dated: September 9, 2002

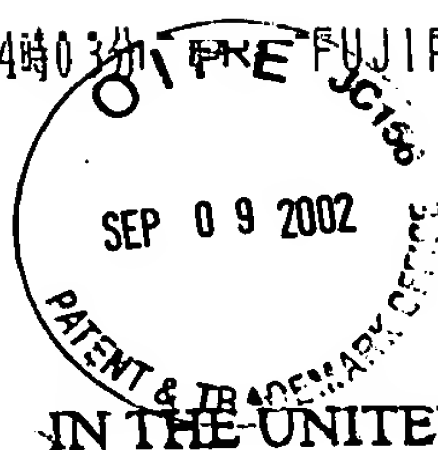
By: 

Robert J. Hollingshead
Registration No. 44,479

Customer No.: 009629
MORGAN, LEWIS & BOCKIUS LLP
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Tel: 202-739-3000
Fax: 202-739-3001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee : Pioneer Corporation

Commissioner for Patents
Washington, D.C. 20231RECEIVED
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TECHNOLOGY CENTER 2800REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), PIONEER CORPORATION, a Japanese corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent applications identified in the following chart by virtue of assignments from the inventors submitted to the U.S. Patent and Trademark Office. The dates on which the assignments were submitted and, where available, the reel/frame numbers at which the assignments were recorded are indicated below. The reel/frame numbers have to date not yet been supplied to Applicant from the USPTO for Application No. 09/921,597. Accordingly, a copy of the assignment document executed on October 12, 2001 assigning the rights of the inventor to Pioneer Corporation is attached hereto.

Atty. Ref. No.	Client Ref. No.	Filing Date	Application No.	Recordation Info.
11690-002001	PU01-0001	03/01/00	09/516,731	05/19/00; 010803/0859
04478-076001	PU01-9902	03/04/99	09/262,352	05/11/99; 009952/0756
04478-077001	PU01-9982	01/27/00	09/492,296	04/25/00; 010726/0933
04478-079001	PU01-9983	01/31/00	09/494,647	04/25/00; 010726/0936
04478-080001	PU01-9984	02/08/00	09/497,695	05/09/01; 010775/0009
11103-002001	PU01-9945	08/20/99	09/378,570	08/20/99; 010194/0453
11103-004001	PU01-9946	08/26/99	09/383,587	08/26/99; 010200/0853
11103-005001	PU01-9952	09/13/99	09/394,503	11/5/99; 01036/0992
11103-007001	PU01-9967	10/07/99	09/414,034	01/03/00; 010469/0658
11103-008001	PU01-9962	11/16/99	09/441,202	02/22/00; 010562/0857
11103-010001	PU01-9976	12/10/99	09/458,028	03/06/00; 010594/0683
11103-011001	PU01-0008	03/23/00	09/651,739	12/06/00; 011921/0152
11103-012002	PU01-0009D	08/10/01	09/925,488	07/20/00; 010976/0343
11103-013001	PU01-0020	04/25/00	09/557,616	08/29/00; 011038/0292
11103-014001	PU01-0031	06/13/00	09/593,791	09/14/00; 011073/0870

Assignee : Pioneer Corporation
Page : 2

Atty. Ref. No.	Client Ref. No.	Filing Date	Application No.	Recordation Info.
11103-016001	PU01-0036	06/29/00	09/606,170	09/05/00; 011047/0418
11103-017001	PU01-0054	06/30/00	09/607,336	10/20/00; 011174/0715
11103-018001	PU01-0033	07/24/00	09/624,194	10/20/01; 011174/0707
11103-019001	PU01-0057	09/07/00	09/656,953	11/14/00; 011309/0921
11103-020001	PU01-0077	09/28/00	09/671,601	01/04/01; 011399/0773
11103-021001	PU01-0060	10/25/00	09/695,050	01/22/01; 011718/0656
11103-022001	PU01-0066	11/2/00	09/704,063	05/02/01; 011760/0425
11103-023001	PU01-0089	11/28/00	09/723,281	05/22/01; 011760/0425
11103-024001	PU01-00112	01/24/01	09/768,004	05/04/01; 011803/0360
11103-025001	PU01-0103	03/08/01	09/801,053	05/23/01; 011827/0977
11103-026001	PU01-0104	03/08/01	09/801,055	05/23/01; 011827/0989
11103-027001	PU01-0113	03/29/01	09/820,284	06/29/01; 01194/0718
11103-029001	PU01-0160	08/06/01	09/921,597	11/01/01; R/F Not Available

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee. Acting on behalf of the assignee, the undersigned hereby revokes all powers of attorney previously granted in these applications and appoints:

Customer Number 009629
MORGAN, LEWIS & BOCKIUS LLP
1800 M Street, NW
Washington, DC 20036

with full power of substitution and revocation, to prosecute the applications and to transact all business in the United States Patent and Trademark Office connected with these applications.

All correspondence regarding these applications should be sent to JOHN SMITH at:

MORGAN, LEWIS & BOCKIUS LLP
1800 M Street, NW
Washington, DC 20036

Assignee : Pioneer Corporation
Page : 3

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the applications or any patents issued thereon.

Respectfully submitted,

Date: Dec. 21, 2001

Jun Ikeshima
Name: Jun IKESHIMA
Manager of Patent Department,
Title: Intellectual Property Division

PIONEER CORPORATION

ASSIGNMENT

In consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree to assign, and hereby do assign, transfer, and set over to:

Pioneer Corporation

having the address:

4-1, Meguro 1-chome, Meguro-ku, Tokyo, Japan

(hereinafter designated as the "ASSIGNEE") the entire right, title, and interest for the United States and all foreign countries (including protection in foreign countries via the Patent Cooperation Treaty), in the invention, and all applications for patent and any Letters Patent which may be granted therefor, the application being known by the Title:

IN-VEHICLE NAVIGATION SYSTEM

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on August 6, 2001

serial No. 09/921,597

1. The undersigned agree to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

2. The undersigned agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the ASSIGNEE in every way possible in obtaining evidence and going forward with such interference.

3. The undersigned agree to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial property or similar agreements.

4. The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United states patent to the ASSIGNEE.

5. The undersigned hereby authorize and request the commissioner of Patents in the United States and the appropriate national or regional authority in each foreign country to issue any and all Letters Patents resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE, as ASSIGNEE of the entire interest, and hereby covenants that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned names.

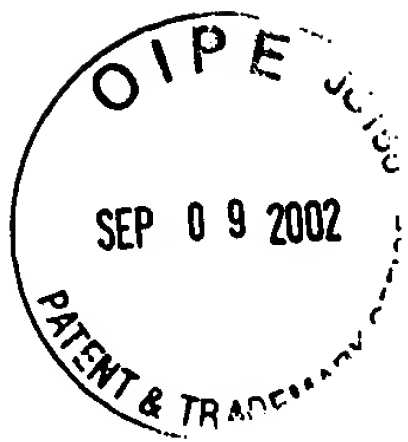
The undersigned hereby authorize the firm of

FISH & RICHARDSON P.C., at the address of
601 Thirteenth Street, N.W., Washington, D.C. 20005, U.S.A.

to insert hereon any further identification necessary or desirable for recordation of this document.

Oct. 12, 2001
Date

Masayuki Kato
Typed Name: Masayuki KATO



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ATTORNEY DOCKET NO.: 041514-5171

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Examiner: A. Rodriguez

Commissioner for Patents
Washington, D.C. 20231

Sir:

CHANGE OF ATTORNEY DOCKET NUMBER

Please change the attorney docket number for this application to:

041514-5171

A new power of attorney appointing the undersigned is being filed concurrently herewith.

If any fee is due with the filing of this paper, please charge the fees to Deposit Account No. 50-0310.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Dated: September 9, 2002

By: 

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